



03500.018000

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naoya KAWAMURA, et al.) : Examiner: Unassigned
Application No.: 10/808,481) : Group Art Unit: 1745
Filed: March 25, 2004)
For: LITHIUM SECONDARY BATTERY) : September 10, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the foreign documents, together with English-language abstracts, are also enclosed.

WO 00/17949, U.S. Patent Nos. 5,795,679, 6,051,340, and 6,432,585, and the Japanese patent documents are discussed at pages 3 to 5 of the subject specification.

U.S. Patent Publication No. 2002/0055041 is believed to be in the same patent family as Japan 11-283627, and U.S. Patent No. 6,383,686 is believed to be in the same patent family as Japan 2000-215887.

IFW

The Examiner's attention is also directed to the following co-pending U.S. patent applications. A copy of each application is also enclosed.

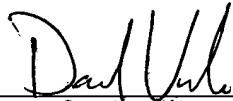
<u>U.S. Patent Application No.</u>	<u>Filing Date</u>	<u>Applicants</u>
09/554,794	May 18, 2000	Soichiro Kawakami Masaya Asao
10/788,284	March 1, 2004	Katsuhiko Inoue Soichiro Kawakami
09/676,090	October 2, 2000	Soichiro Kawakami Takao Ogura
10/682,454	October 10, 2003	Soichiro Kawakami Yasusaburo Degura

This Information Disclosure Statement is being filed before the issuance of a first Office Action on the merits. Therefore, no fee under 37 C.F.R. § 1.97(c)(2) is believed due. Nevertheless, the Commissioner may charge Deposit Account No. 06-1205, should any fee be due for filing this paper.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



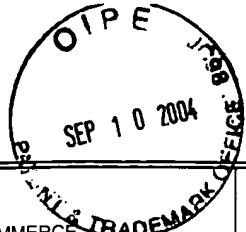
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted: September 10, 2004			ATTY DOCKET NO. 03500.018000		APPLICATION NO. 10/808,481		
			APPLICANT Naoya Kawamura, et al.				
			FILING DATE March 25, 2004		GROUP 1745		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,800,939	09/01/1998	Mishina et al.	429	57		
	5,998,063	12/07/1999	Kobayashi et al.	429	218.1		
	6,558,848 B1	05/06/2003	Kobayashi et al.	429	241		
	6,517,974 B1	02/11/2003	Kobayashi et al.	429	231.95		
	6,569,568 B2	05/27/2003	Kobayashi et al.	429	221		
	6,372,387 B1	04/16/2002	Kawakami et al.	429	303		
	6,377,030 B1	04/23/2002	Asao et al.	320	161		
	6,558,847 B1	05/06/2003	Kawakami et al.	429	231.95		
	5,824,434	10/20/1998	Kawakami et al.	429	209		
	5,491,037	02/13/1996	Kawakami	429	49		
	5,882,811	03/16/1999	Kawakami	429	49		
	5,702,845	12/30/1997	Kawakami et al.	429	224		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
	11-283627	10/15/1999	JAPAN			Abstract	
	2000-311681	11/07/2000	JAPAN			Abstract	
	WO 00/17949	03/30/2000	PCT			Abstract	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER			DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,728,482	03/17/1998	Kawakami et al.	429	10	
	5,888,666	03/30/1999	Kawakami	429	62	
	6,051,340	04/18/2000	Kawakami et al.	429	231.95	
	6,596,432 B2	07/22/2003	Kawakami et al.	429	60	
	5,641,591	06/24/1997	Kawakami et al.	429	218	
	5,698,339	12/16/1997	Kawakami et al.	429	212	
	6,063,142	05/16/2000	Kawakami et al.	29	623.5	
	6,165,642	12/26/2000	Kawakami et al.	429	218.1	
	6,638,322 B1	10/28/2003	Kawakami et al.	29	623.1	
	5,658,689	08/19/1997	Kawakami et al.	429	194	
	5,919,589	07/06/1999	Kawakami et al.	429	231.8	
	6,329,096 B2	12/11/2001	Kawakami et al.	429	49	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	2000-215887	08/04/2000	JAPAN			Abstract
	2002-352797	12/06/2002	JAPAN			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,432,585 B1	08/13/2002	Kawakami et al.	429	233	
	6,730,434 B1	05/04/2004	Kawakami et al.	429	218.1	
	6,475,664 B1	11/05/2002	Kawakami et al.	429	137	
	6,649,304 B2	11/18/2003	Tani et al.	429	223	
	5,795,679	08/18/1998	Kawakami et al.	429	218	
	6,383,686 B1	05/07/2002	Umeno et al.	429	231.8	
	2003/0143464 A1	07/31/2003	Yamamoto et al.	429	231.95	
	2002/0015889 A1	02/07/2002	Yamamoto et al.	429	231.95	
	2002/0197530 A1	12/26/2002	Tani et al.	429	218.2	
	2003/0157407 A1	08/21/2003	Kosuzu et al.	429	231.95	
	2002/0055041 A1	05/09/2002	Kobayashi et al.	429	221	
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